## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

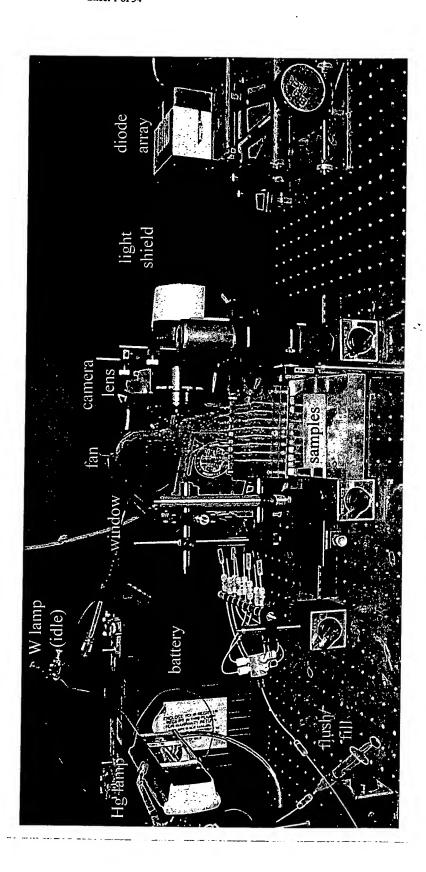




Inventor: Yeung et al.

U.S. Serial No. 10/070/531

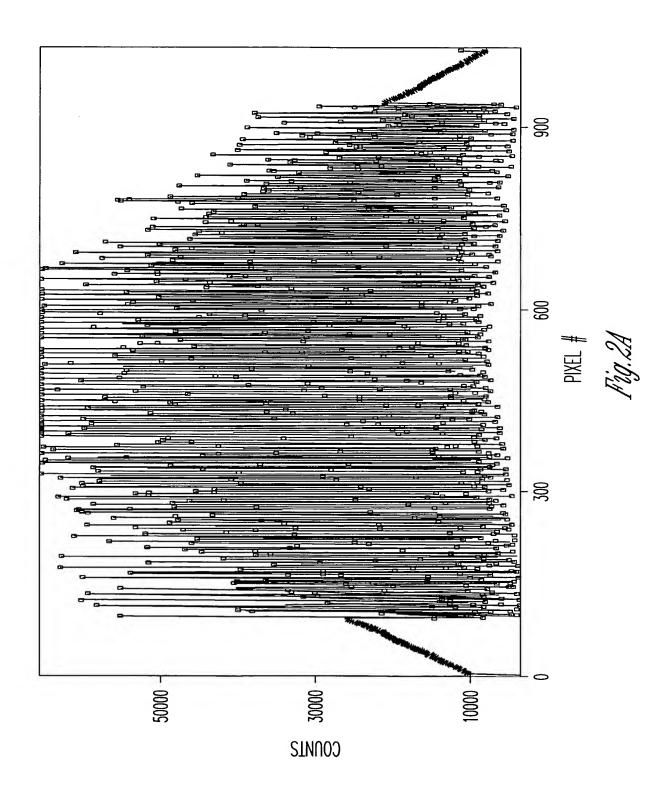
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 1 of 34





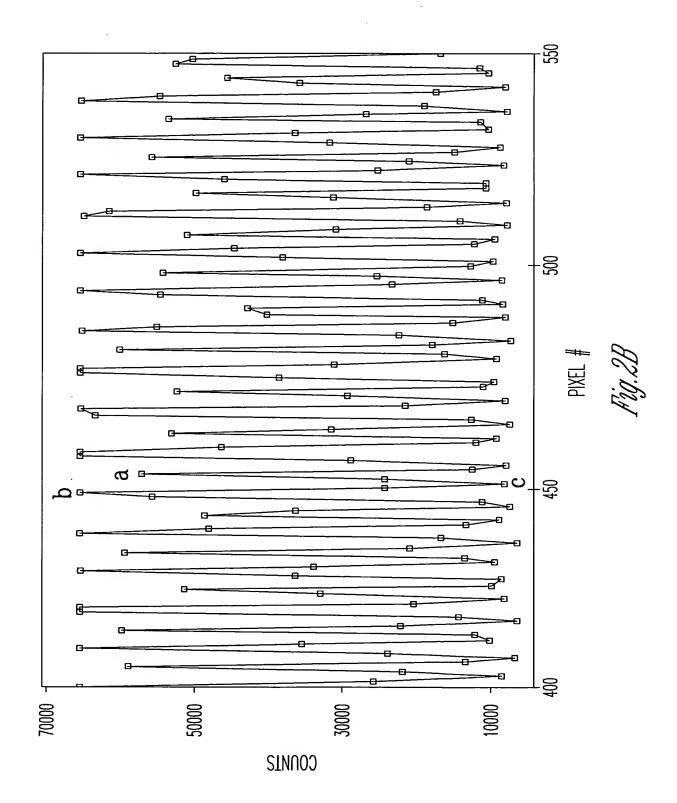
Inventor: Yeung et al.

U.S. Serial No. 10/070/531
Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH
A METHOD
Sheet 2 of 34





Inventor: Yeung et al. Ref: P06366US01 U.S. Serial No. 10/070/531 Filed 06/05/2002 Title: METHOD OF ANALYZING MULTIPLE SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 3 of 34

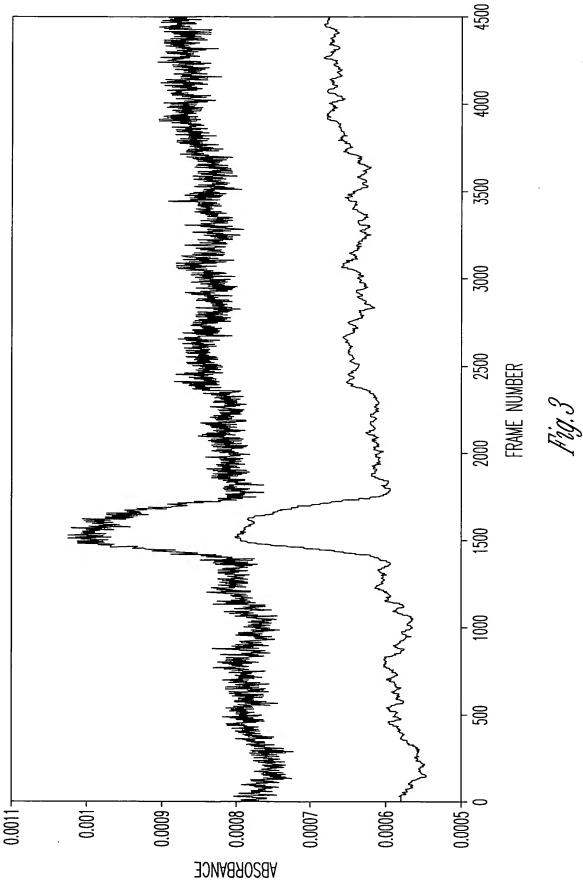




Inventor: Yeung et al.

U.S. Serial No. 10/070/531

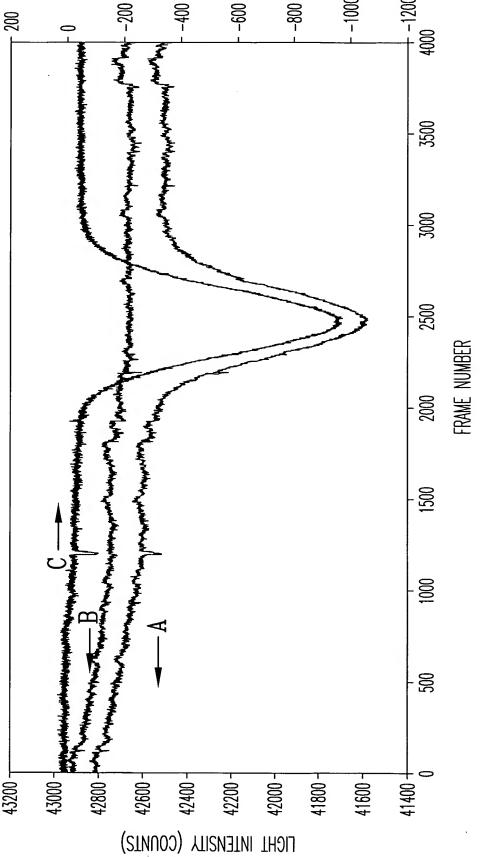
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 4 of 34





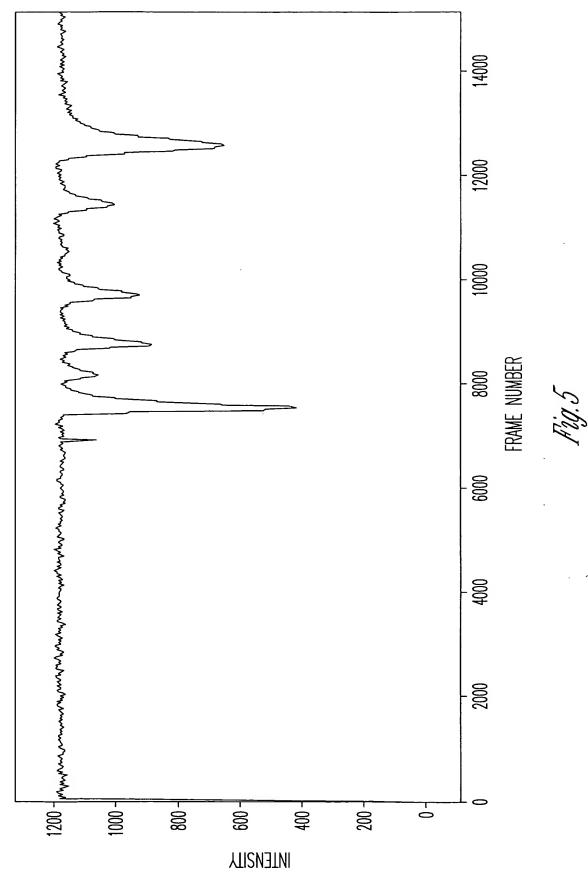
Inventor: Yeung et al. Ref: P06366US01
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD
Sheet 5 of 34





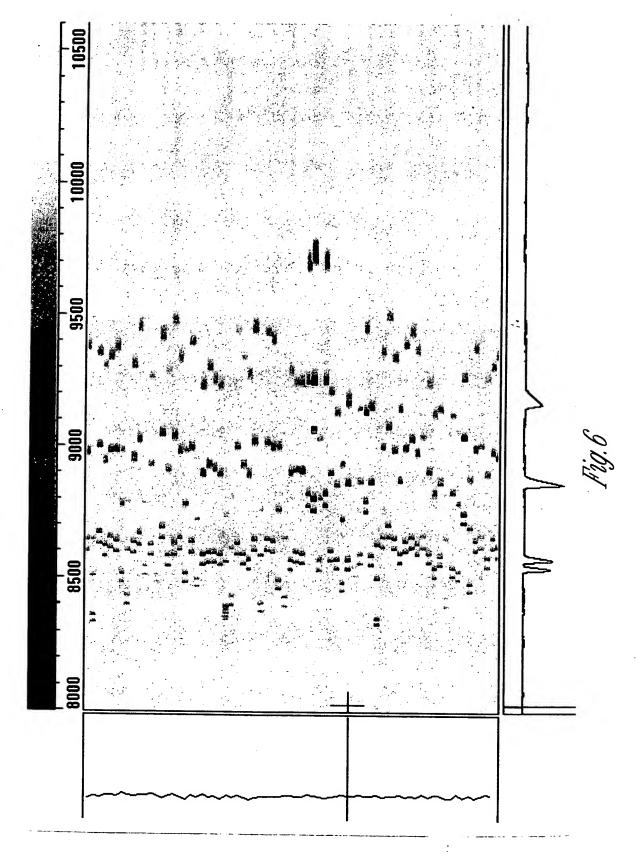


Inventor: Yeung et al. Ref: P06366US01
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH
A METHOD
Sheet 6 of 34



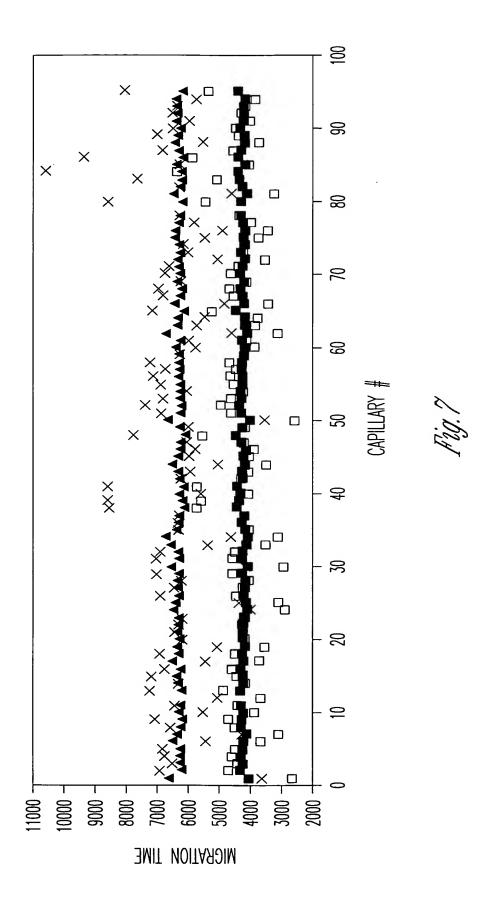


U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 7 of 34

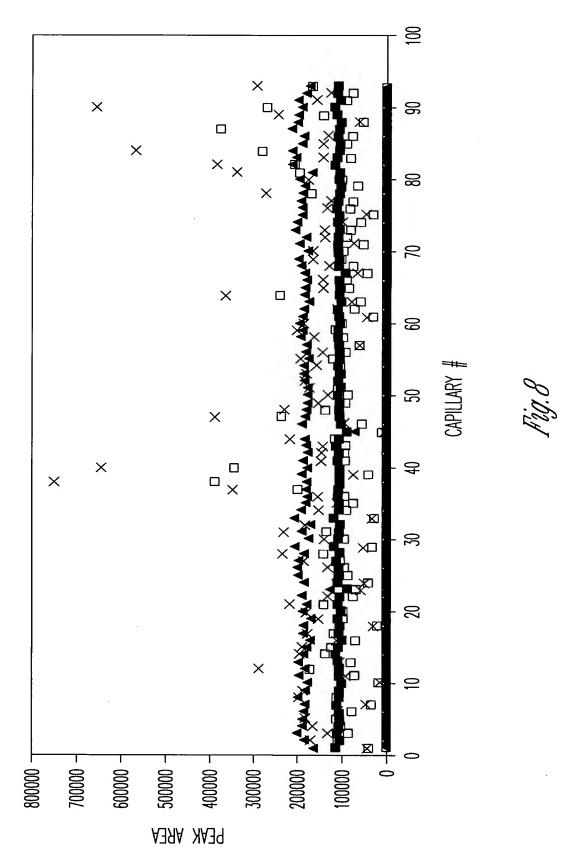




Inventor: Yeung et al. Ref: P06366US01
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH
A METHOD
Sheet 8 of 34







Inventor: Yeung et al. Ref: P06366US01 U.S. Serial No. 10/070/531 Filed 06/05/2002 Title: METHOD OF ANALYZING MULTIPLE SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 9 of 34



Inventor: Yeung et al.

U.S. Serial No. 10/070/531

Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 10 of 34

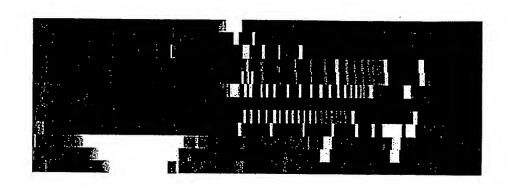


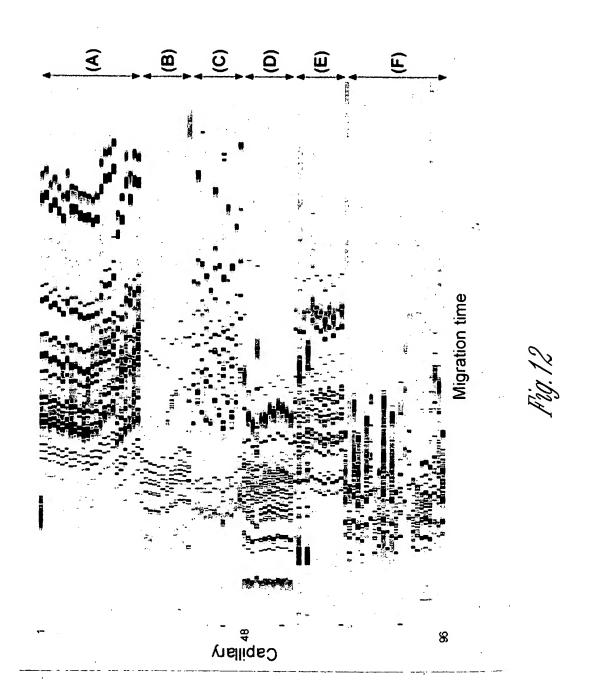
Fig. 9



Inventor: Yeung et al.

U.S. Serial No. 10/070/531

Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 13 of 34





Inventor: Yeung et al. Ref: P06366US01
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH
A METHOD
Sheet 14 of 34

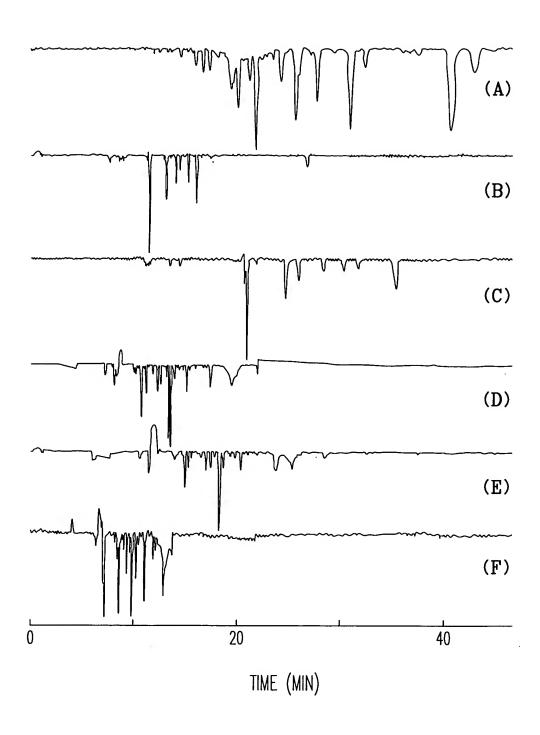


Fig. 13



Inventor: Yeung et al. Ref: P06366US01 U.S. Serial No. 10/070/531 Filed 06/05/2002 Title: METHOD OF ANALYZING MULTIPLE SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 15 of 34

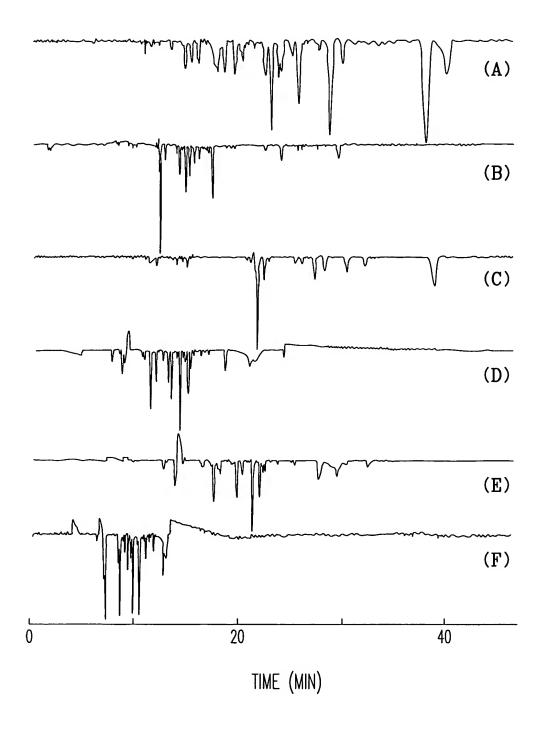
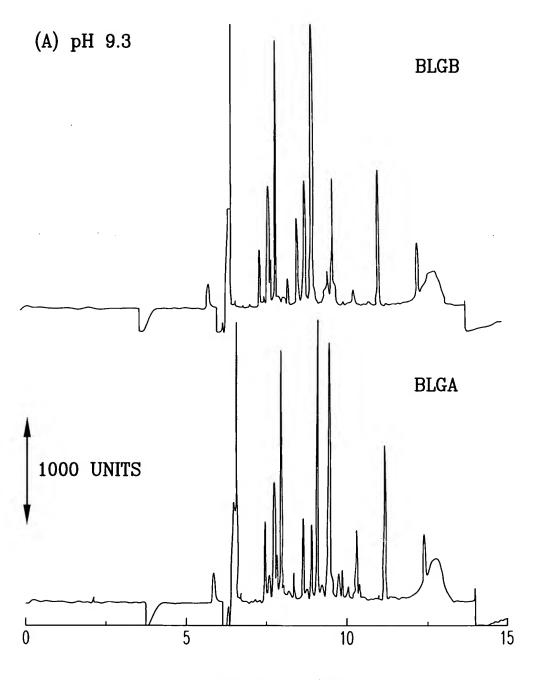


Fig. 14



Inventor: Yeung et al.

U.S. Serial No. 10/070/531
Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 16 of 34

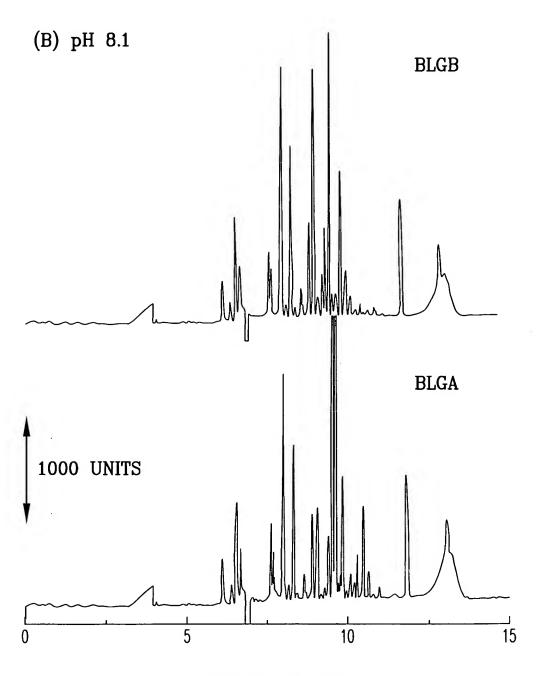


MIGRATION TIME (MIN)

Fig. 15A



Inventor: Yeung et al. Ref: P06366US01
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH
A METHOD
Sheet 17 of 34

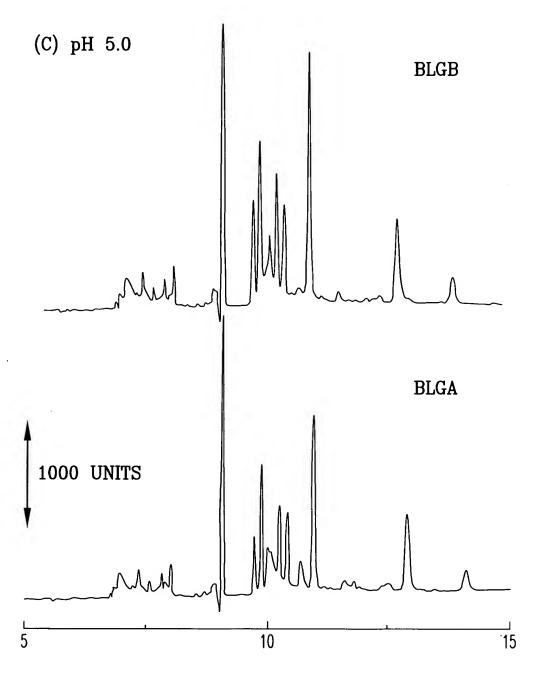


MIGRATION TIME (MIN)

Fig. 15B



Inventor: Yeung et al. Ref: P06366US01
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH
A METHOD
Sheet 18 of 34

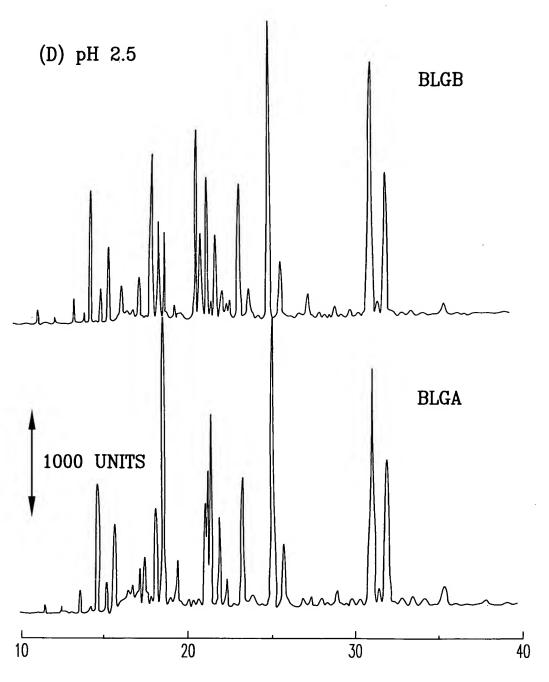


MIGRATION TIME (MIN)

Fig. 15C



Inventor: Yeung et al.
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 19 of 34



MIGRATION TIME (MIN)

Fig. 15D

APR 0 5 2004 RADEMAN

Inventor: Yeung et al.
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 20 of 34

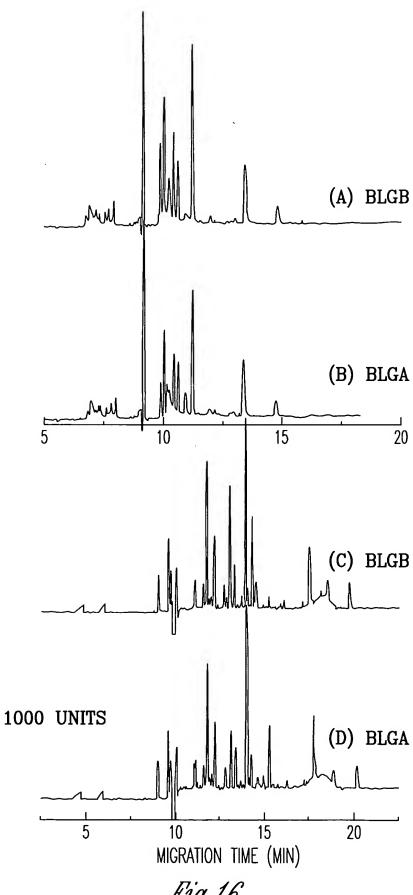


Fig. 16



Inventor: Yeung et al. Ref: P06366US01 U.S. Serial No. 10/070/531 Filed 06/05/2002 Title: METHOD OF ANALYZING MULTIPLE SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 21 of 34

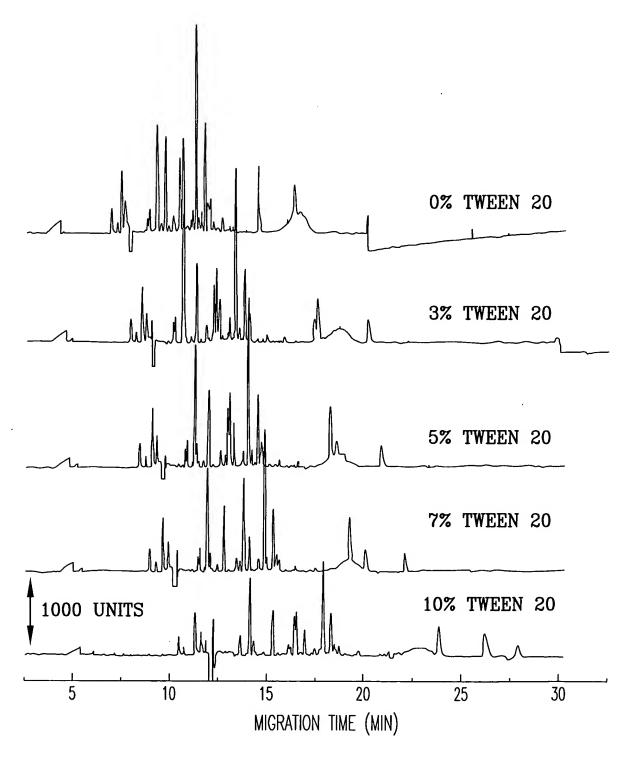
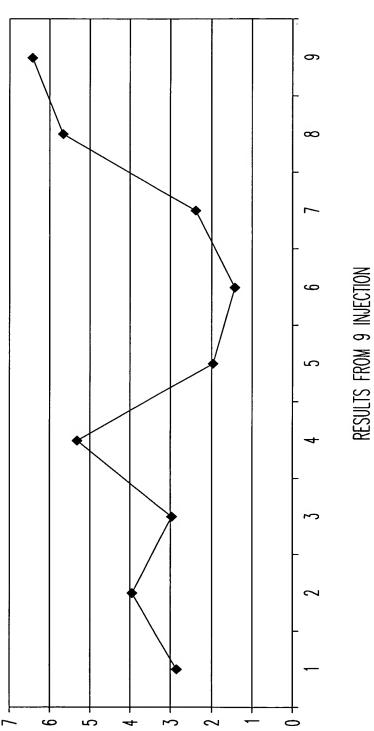


Fig. 17

ELECTROKINETIC INJECTION RESULTS

RATIO OF THE AMOUNT OF NADH(INJECTED)
TO THE AMOUNT OF NAD(INJECTED)



Inventor: Yeung et al. Ref: P06366US0 U.S. Serial No. 10/070/531 Filed 06/05/200 Title: METHOD OF ANALYZING MULTIPLE

SUCH A METHOD

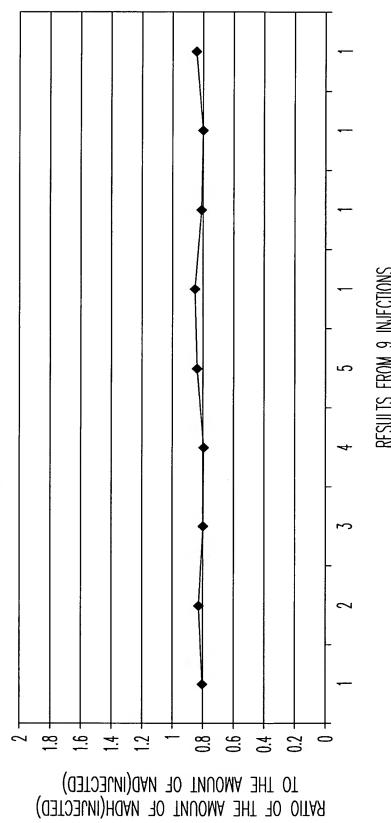
Sheet 22 of 34

SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN

Ref: P06366US01 Filed 06/05/2002

Inventor: Yeung et al. Ref: P06366USU
U.S. Serial No. 10/070/531 Filed 06/05/200
Title: METHOD OF ANALYZING MULTIPLE
CAMPI E SIMULTANEOUSLY BY DETECTIN Ref: P06366US01 Filed 06/05/2002 SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 23 of 34

HYDRODYNAMIC INJECTION RESULTS





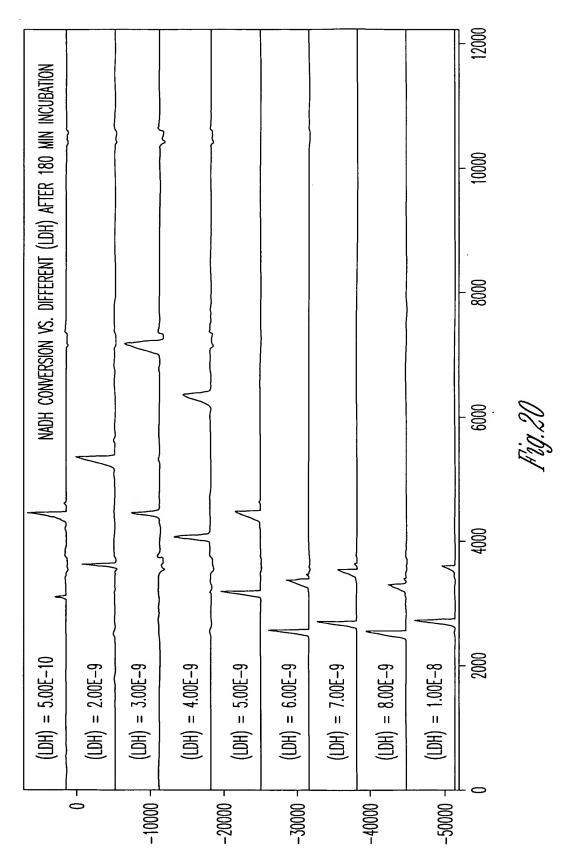
Inventor: Yeung et al. Ref: P06366US01
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH
A METHOD
Sheet 24 of 34

Fig. 19



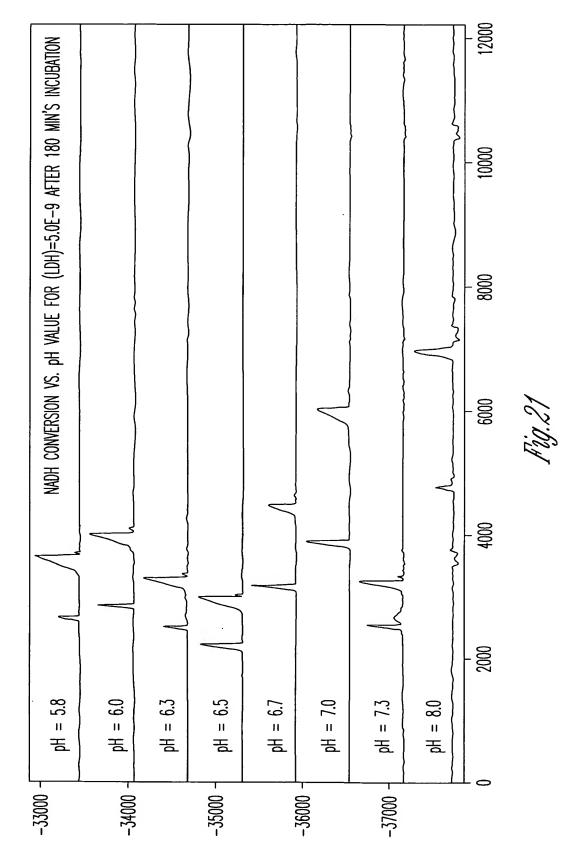
Inventor: Yeung et al.

U.S. Serial No. 10/070/531
Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 25 of 34



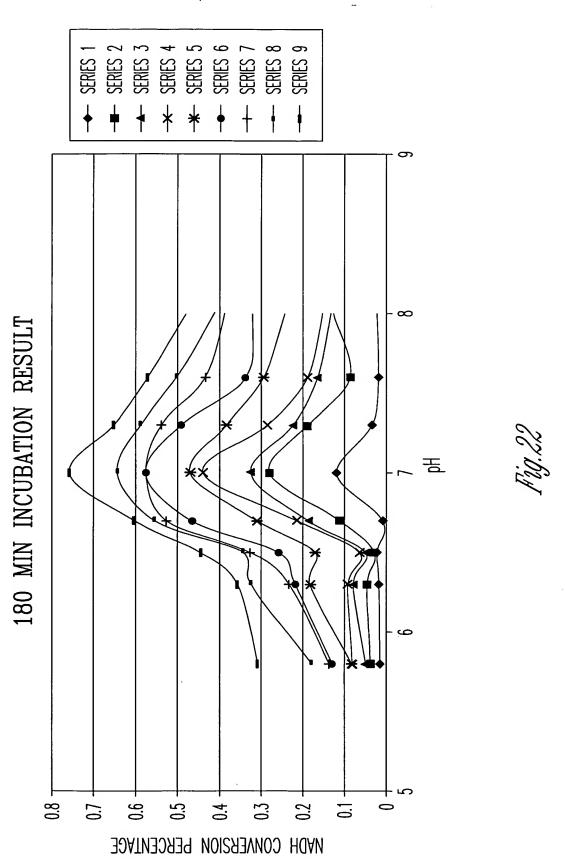


Inventor: Yeung et al. Ref: P06366US01 U.S. Serial No. 10/070/531 Filed 06/05/2002 Title: METHOD OF ANALYZING MULTIPLE SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 26 of 34





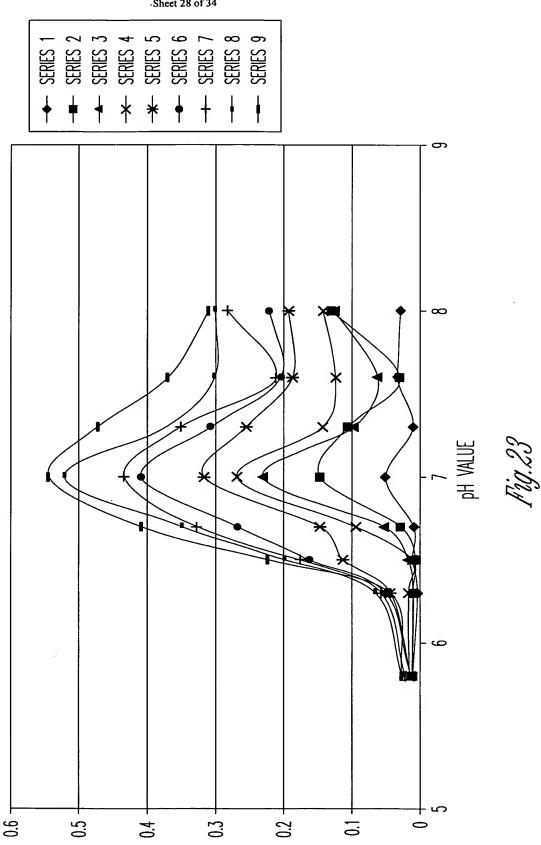
Inventor: Yeung et al. Ref: P06366US01 U.S. Serial No. 10/070/531 Filed 06/05/2002 Title: METHOD OF ANALYZING MULTIPLE SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 27 of 34



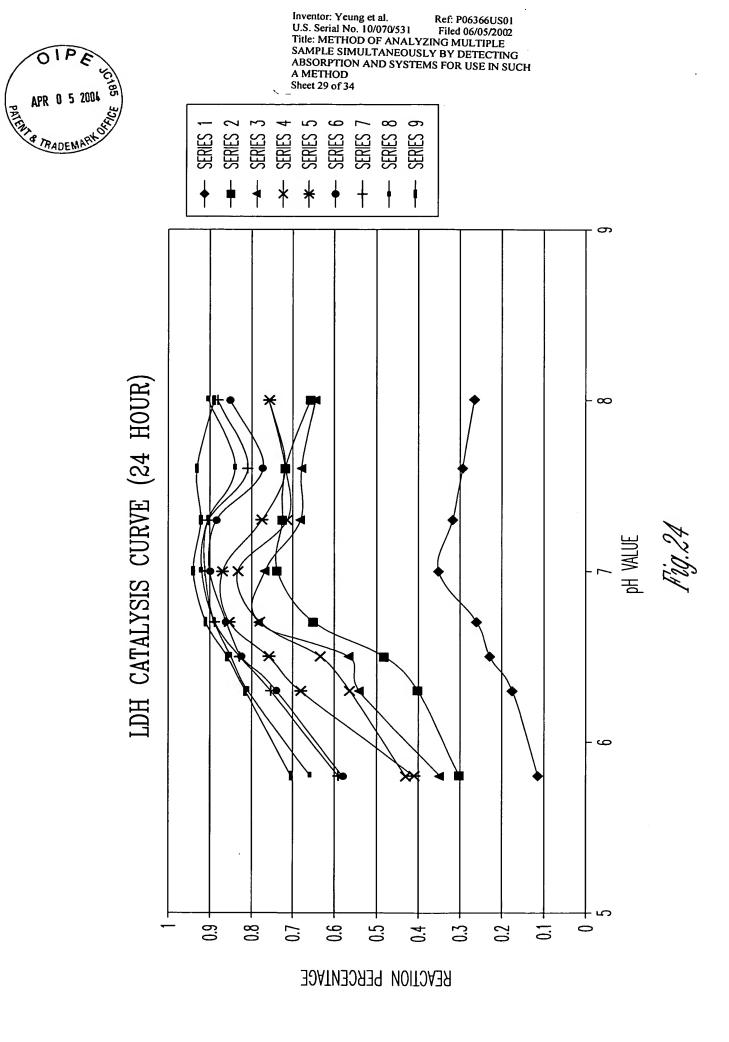


LDH CATALYSIS CURVE (30 MIN)

Inventor: Yeung et al. Ref: P06366US01 U.S. Serial No. 10/070/531 Filed 06/05/2002 Title: METHOD OF ANALYZING MULTIPLE SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 28 of 34

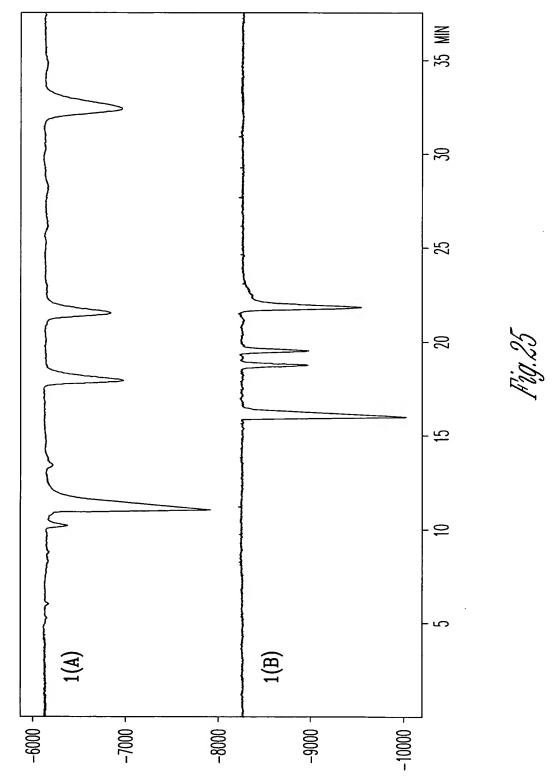


REACTION PERCENTAGE





Inventor: Yeung et al. Ref: P06366US01
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH
A METHOD
Sheet 30 of 34

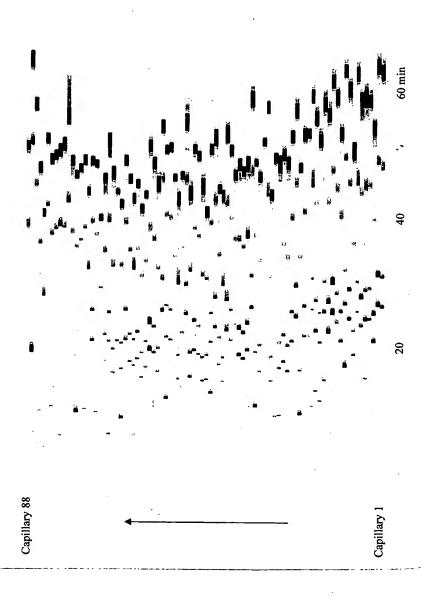




Inventor: Yeung et al.

U.S. Serial No. 10/070/531

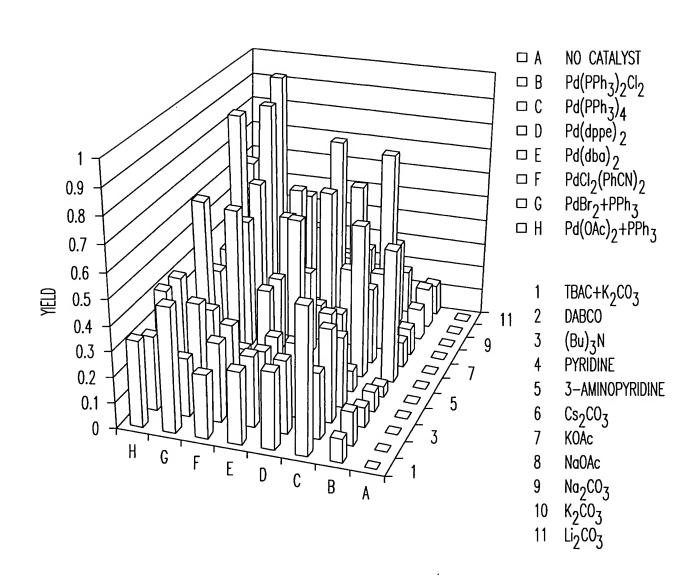
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 31 of 34



F19.26

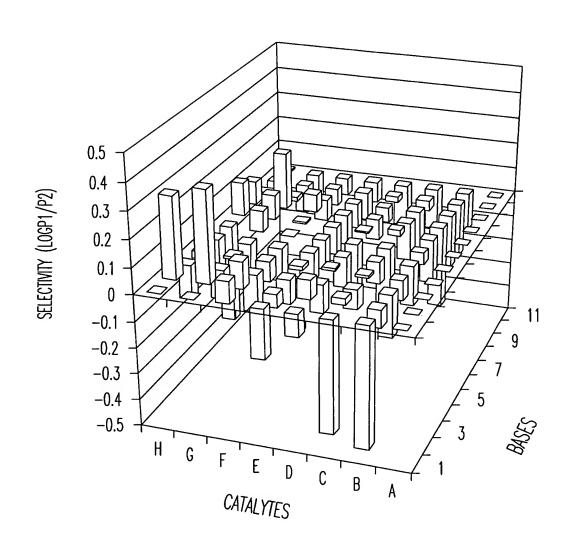


Inventor: Yeung et al. Ref: P06366US01 U.S. Serial No. 10/070/531 Filed 06/05/2002 Title: METHOD OF ANALYZING MULTIPLE SAMPLE SIMULTANEOUSLY BY DETECTING ABSORPTION AND SYSTEMS FOR USE IN SUCH A METHOD Sheet 32 of 34





Inventor: Yeung et al. Ref: P06366US01
U.S. Serial No. 10/070/531 Filed 06/05/2002
Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN SUCH
A METHOD
Sheet 33 of 34





Inventor: Yeung et al.

U.S. Serial No. 10/070/531

Title: METHOD OF ANALYZING MULTIPLE
SAMPLE SIMULTANEOUSLY BY DETECTING
ABSORPTION AND SYSTEMS FOR USE IN
SUCH A METHOD
Sheet 34 of 34

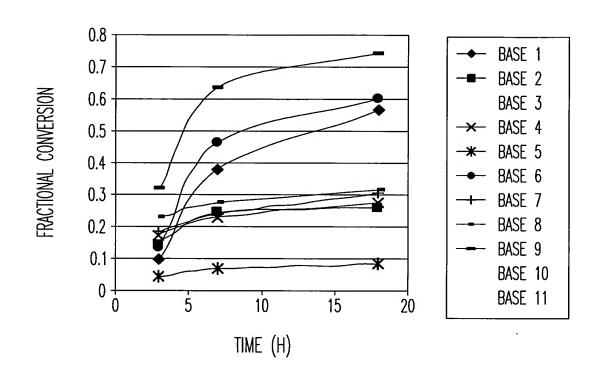


Fig.29